

Report Created: 10/1/2014 12:49:45 PM

Basinwide Summary: February 1, 2009 (Averages/Medians based on 1981-2010 reference period)												
	Monthly Total Precipitation for January 2009							Water Year to Date Precipitation through January 2009				
CENTRAL YUKON BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
AMERICAN CREEK	SNOTEL	1050										
ATIGUN PASS	SNOTEL	4800	1.3	0.9	144%	1.1	122%	4.9	3.9	126%	3.6	92%
EAGLE SUMMIT	SNOTEL	3650	1.5	0.9	167%	0.9	100%	3.7	3.9	95%	2.4	62%
FORT YUKON	SNOTEL	430	0.9	0.5	180%	0.7	140%	2.6	2.6	100%	1.9	73%
UPPER NOME CREEK	SNOTEL	2520	0.6	0.8	75%	1.3	163%	3.3	3.7	89%	3.6	97%
Basin Index # of sites					139% 4		129% 4			103% 4		82% 4
YUKON FLATS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
FORT YUKON	SNOTEL	430	0.9	0.5	180%	0.7	140%	2.6	2.6	100%	1.9	73%
Basin Index # of sites					180% 1		140% 1			100% 1		73% 1
FORTY MILE BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
AMERICAN CREEK	SNOTEL	1050										
Basin Index # of sites					0		0			0		0
WHITE MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
UPPER NOME CREEK	SNOTEL	2520	0.6	0.8	75%	1.3	163%	3.3	3.7	89%	3.6	97%
Basin Index # of sites					75% 1		163% 1			89% 1		97% 1
TANANA BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
CHISANA	SNOTEL	3320	1.2									
FAIRBANKS F.O.	SNOTEL	450	0.8	0.7	114%	1.1	157%	3.2	3.3	97%	2.8	85%
GRANITE CRK	SNOTEL	1240	0.7	0.6	117%	0.4	67%	2.6	3.2	81%	3.2	100%
KANTISHNA	SNOTEL	1550	1.6	0.9	178%	1.1	122%	4.8	3.5	137%	4.1	117%
LITTLE CHENA RIDGE	SNOTEL	2000	0.4	0.9	44%	0.9	100%	1.8	4.1	44%	3	73%
MONUMENT CREEK	SNOTEL	1850	0.5	0.9	56%	0.9	100%	3.3	4.1	80%	2.6	63%
MT. RYAN	SNOTEL	2800	0.6	0.8	75%	0.7	88%	3	4.1	73%	2.8	68%
MUNSON RIDGE	SNOTEL	3100	1	1	100%	1.3	130%	4.9	5.6	88%	5.2	93%
NENANA	SCAN	415										
RHOADS CREEK	SNOTEL	1225	0.6	0.4	150%	0.4	100%	2.6	2.6	100%	2.5	96%
TEUCHET CREEK	SNOTEL	1640		0.7		0.8	114%		3.2		2.1	66%
TOK	SCAN	1630				0					0.38	
UPPER CHENA	SNOTEL	2850	1.1	1.2	92%			4.4	4.8	92%		
Basin Index # of sites					100% 8		110% 8			86% 8		86% 8
UPPER TANANA VALLEY (TOK)	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
CHISANA	SNOTEL	3320	1.2									
TOK	SCAN	1630				0					0.38	
Basin Index # of sites					0		0			0		0
UPPER TANANA VALLEY (DELTA JUNCTION)	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
GRANITE CRK	SNOTEL	1240	0.7	0.6	117%	0.4	67%	2.6	3.2	81%	3.2	100%
RHOADS CREEK	SNOTEL	1225	0.6	0.4	150%	0.4	100%	2.6	2.6	100%	2.5	96%
Basin Index # of sites					130% 2		80% 2			90% 2		98% 2
LOWER TANANA VALLEY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
FAIRBANKS F.O.	SNOTEL	450	0.8	0.7	114%	1.1	157%	3.2	3.3	97%	2.8	85%
KANTISHNA	SNOTEL	1550	1.6	0.9	178%	1.1	122%	4.8	3.5	137%	4.1	117%
NENANA	SCAN	415										
Basin Index # of sites					150% 2		138% 2			118% 2		101% 2
CHENA VALLEY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LITTLE CHENA RIDGE	SNOTEL	2000	0.4	0.9	44%	0.9	100%	1.8	4.1	44%	3	73%
MONUMENT CREEK	SNOTEL	1850	0.5	0.9	56%	0.9	100%	3.3	4.1	80%	2.6	63%
MT. RYAN	SNOTEL	2800	0.6	0.8	75%	0.7	88%	3	4.1	73%	2.8	68%
MUNSON RIDGE	SNOTEL	3100	1	1	100%	1.3	130%	4.9	5.6	88%	5.2	93%
TEUCHET CREEK	SNOTEL	1640		0.7		0.8	114%		3.2		2.1	66%
UPPER CHENA	SNOTEL	2850	1.1	1.2	92%			4.4	4.8	92%		
Basin Index # of sites					69% 4		106% 4			73% 4		76% 4
WESTERN INTERIOR BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg

ATIGUN PASS	SNOTEL	4800	1.3	0.9	144%	1.1	122%	4.9	3.9	126%	3.6	92%
BETTLES FIELD	SNOTEL	640	1.8	1.1	164%	0.7	64%	5.7	4.6	124%	3	65%
COLDFOOT	SNOTEL	1040	1.6	1.1	145%	2.2	200%	5.4	4.3	126%	4.3	100%
GOBBLERS KNOB	SNOTEL	2030	0.7	0.8	88%	0.7	88%	3.4	5.1	67%	2.8	55%
Basin Index # of sites				138%	4	121%	4	108%	4	77%	4	
KOYUKUK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	1.3	0.9	144%	1.1	122%	4.9	3.9	126%	3.6	92%
BETTLES FIELD	SNOTEL	640	1.8	1.1	164%	0.7	64%	5.7	4.6	124%	3	65%
COLDFOOT	SNOTEL	1040	1.6	1.1	145%	2.2	200%	5.4	4.3	126%	4.3	100%
GOBBLERS KNOB	SNOTEL	2030	0.7	0.8	88%	0.7	88%	3.4	5.1	67%	2.8	55%
Basin Index # of sites				138%	4	121%	4	108%	4	77%	4	
KUSKOKWIM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANIAK	SCAN	80	1.17					2.34				
Basin Index # of sites				0		0		0		0		0
BRISTOL BAY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LOWER MULCHATNA	SCAN	320										
WEARY LAKE	SCAN	100										
Basin Index # of sites				0		0		0		0		0
ARCTIC AND KOTZEBUE SOUND	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	1.3	0.9	144%	1.1	122%	4.9	3.9	126%	3.6	92%
IMNAVIAT CREEK	SNOTEL	3050	0.4	0.4	100%	0.4	100%	4	2.1	190%	1.1	52%
KELLY STATION	SNOTEL	310										
PRUDHOE BAY	SNOTEL	30	0	0.3	0%	0.4	133%	1.9	2	95%	1.5	75%
SAGWON	SNOTEL	1000	0.2	0.3	67%	0.5	167%	2.5	2.1	119%	1.5	71%
Basin Index # of sites				100%	4	126%	4	132%	4	76%	4	
WRANGELL MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610	1.9	0.9	211%	0.7	78%	5.8	4.7	123%	3.8	81%
Basin Index # of sites				211%	1	78%	1	123%	1	81%	1	
CHUGACH RANGE	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
UPPER TSAINA RIVER	SNOTEL	1750	9	4	225%	3.4	85%	21.7	19.9	109%	15.1	76%
Basin Index # of sites				225%	1	85%	1	109%	1	76%	1	
COPPER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610	1.9	0.9	211%	0.7	78%	5.8	4.7	123%	3.8	81%
UPPER TSAINA RIVER	SNOTEL	1750	9	4	225%	3.4	85%	21.7	19.9	109%	15.1	76%
Basin Index # of sites				222%	2	84%	2	112%	2	77%	2	
MATANUSKA - SUSITNA BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550	3.3	3	110%	2.7	90%	12.1	11	110%	9.4	85%
MONAHAN FLAT	SNOTEL	2710	1.2	1.4	86%	0.5	36%	5.1	5.8	88%	3.6	62%
SUSITNA VALLEY HIGH	SNOTEL	375	2.5	1.6	156%	2.7	169%	8.8	8.8	100%	7.4	84%
TOKOSITNA VALLEY	SNOTEL	850	5.4	3.7	146%	2.6	70%	16	15.2	105%	14.3	94%
Basin Index # of sites				128%	4	88%	4	103%	4	85%	4	
UPPER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MONAHAN FLAT	SNOTEL	2710	1.2	1.4	86%	0.5	36%	5.1	5.8	88%	3.6	62%
Basin Index # of sites				86%	1	36%	1	88%	1	62%	1	
LOWER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUSITNA VALLEY HIGH	SNOTEL	375	2.5	1.6	156%	2.7	169%	8.8	8.8	100%	7.4	84%
Basin Index # of sites				156%	1	169%	1	100%	1	84%	1	
PETERS HILLS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
TOKOSITNA VALLEY	SNOTEL	850	5.4	3.7	146%	2.6	70%	16	15.2	105%	14.3	94%
Basin Index # of sites				146%	1	70%	1	105%	1	94%	1	

MATANUSKA - LITTLE SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550	3.3	3	110%	2.7	90%	12.1	11	110%	9.4	85%
POINT MACKENZIE	SNOTEL	250	1.9	1.1	173%	2.1	191%	7.5	6.2	121%	5.7	92%
Basin Index					127%		117%			114%		88%
# of sites					2		2			2		2
NORTHERN COOK INLET	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE	SNOTEL	2080	3.4	2	170%	1.9	95%	12	10.3	117%	10.2	99%
INDIAN PASS	SNOTEL	2350	4.9	4	123%	3.4	85%	19.4	18.3	106%	17.1	93%
MORAINE	SNOTEL	2100	1.7	1.3	131%	1.8	138%	8.9	8.5	105%	9.5	112%
MT. ALYESKA	SNOTEL	1540	7.8	7.9	99%	3.6	46%	27.2	33.5	81%	34	101%
POINT MACKENZIE	SNOTEL	250	1.9	1.1	173%	2.1	191%	7.5	6.2	121%	5.7	92%
Basin Index					121%		79%			98%		100%
# of sites					5		5			5		5
SHIP CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDIAN PASS	SNOTEL	2350	4.9	4	123%	3.4	85%	19.4	18.3	106%	17.1	93%
MORAINE	SNOTEL	2100	1.7	1.3	131%	1.8	138%	8.9	8.5	105%	9.5	112%
Basin Index					125%		98%			106%		99%
# of sites					2		2			2		2
TURNAGAIN ARM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MT. ALYESKA	SNOTEL	1540	7.8	7.9	99%	3.6	46%	27.2	33.5	81%	34	101%
TURNAGAIN PASS	SNOTEL	1880	5.1	6.8	75%	3.1	46%	21.8	28.5	76%	29.9	105%
Basin Index					88%		46%			79%		103%
# of sites					2		2			2		2
SOUTH CAMPBELL CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE	SNOTEL	2080	3.4	2	170%	1.9	95%	12	10.3	117%	10.2	99%
Basin Index					170%		95%			117%		99%
# of sites					1		1			1		1
KENAI PENINSULA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE	SNOTEL	1653	3	2.7	111%	2.5	93%	10.4	12.4	84%	22.6	182%
COOPER LAKE	SNOTEL	1200	6.1	4.1	149%	4.1	100%	21	20	105%	22.8	114%
EXIT GLACIER	SNOTEL	400										
GRANDVIEW	SNOTEL	1100	3.9	6.7	58%	3.9	58%	22.3	30	74%	35.7	119%
GROUSE CREEK DIVIDE	SNOTEL	700	9	5.6	161%	4.1	73%	25.4	28.2	90%	38	135%
KACHEMAK CREEK	SNOTEL	1660	7	3.6	194%	2.2	61%	21.7	30.6	71%	39.3	128%
KENAI MOOSE PENS	SNOTEL	300	2.1	1.2	175%	1.6	133%	6.6	6.3	105%	5.5	87%
MCNEIL CANYON	SNOTEL	1320	2.6	2.8	93%	2.5	89%	9.2	13	71%	15.4	118%
MIDDLE FORK BRADLEY	SNOTEL	2300	6.1	3.7	165%	3	81%	20.8	25.3	82%	31.2	123%
NUKA GLACIER	SNOTEL	1250	4.5	6.4	70%	3.2	50%	22.6	41.3	55%	44.5	108%
PORT GRAHAM	SNOTEL	300	7	6.3	111%	5.1	81%	26	36.8	71%	44.5	121%
SUMMIT CREEK	SNOTEL	1400	4.2	2.2	191%	1.6	73%	11.6	11.9	97%	12.9	108%
TURNAGAIN PASS	SNOTEL	1880	5.1	6.8	75%	3.1	46%	21.8	28.5	76%	29.9	105%
Basin Index					116%		71%			77%		120%
# of sites					12		12			12		12
NINILCHIK DOME	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE	SNOTEL	1653	3	2.7	111%	2.5	93%	10.4	12.4	84%	22.6	182%
MCNEIL CANYON	SNOTEL	1320	2.6	2.8	93%	2.5	89%	9.2	13	71%	15.4	118%
Basin Index					102%		91%			77%		150%
# of sites					2		2			2		2
BRADLEY LAKE - SOUTHERN KENAI	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KACHEMAK CREEK	SNOTEL	1660	7	3.6	194%	2.2	61%	21.7	30.6	71%	39.3	128%
MIDDLE FORK BRADLEY	SNOTEL	2300	6.1	3.7	165%	3	81%	20.8	25.3	82%	31.2	123%
NUKA GLACIER	SNOTEL	1250	4.5	6.4	70%	3.2	50%	22.6	41.3	55%	44.5	108%
PORT GRAHAM	SNOTEL	300	7	6.3	111%	5.1	81%	26	36.8	71%	44.5	121%
Basin Index					123%		68%			68%		119%
# of sites					4		4			4		4
NORTHERN KENAI FLATS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KENAI MOOSE PENS	SNOTEL	300	2.1	1.2	175%	1.6	133%	6.6	6.3	105%	5.5	87%
Basin Index					175%		133%			105%		87%
# of sites					1		1			1		1
NORTHERN KENAI MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
COOPER LAKE	SNOTEL	1200	6.1	4.1	149%	4.1	100%	21	20	105%	22.8	114%
EXIT GLACIER	SNOTEL	400										
GRANDVIEW	SNOTEL	1100	3.9	6.7	58%	3.9	58%	22.3	30	74%	35.7	119%
GROUSE CREEK DIVIDE	SNOTEL	700	9	5.6	161%	4.1	73%	25.4	28.2	90%	38	135%

SUMMIT CREEK TURNAGAIN PASS	SNOTEL SNOTEL	1400 1880	4.2 5.1	2.2 6.8	191% 75%	1.6 3.1	73% 46%	11.6 21.8	11.9 28.5	97% 76%	12.9 29.9	108% 105%
	Basin Index # of sites				111% 5		66% 5			86% 5		117% 5
WESTERN GULF	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ESTHER ISLAND	SNOTEL	50	19.3	11	175%	5.6	51%	63.9	60.7	105%	68.5	113%
EXIT GLACIER	SNOTEL	400										
GROUSE CREEK DIVIDE	SNOTEL	700	9	5.6	161%	4.1	73%	25.4	28.2	90%	38	135%
MT. EYAK	SNOTEL	1405	13.2			6.1		47.4			42	
NUKA GLACIER	SNOTEL	1250	4.5	6.4	70%	3.2	50%	22.6	41.3	55%	44.5	108%
PORT SAN JUAN	OTHER	50	13	10.7	121%	7.4	69%	47.4	56.7	84%	59.5	105%
SUGARLOAF MTN	SNOTEL	550	12.4	6.9	180%	4.3	62%	33.8	29.3	115%	26.1	89%
UPPER TSAINA RIVER	SNOTEL	1750	9	4	225%	3.4	85%	21.7	19.9	109%	15.1	76%
	Basin Index # of sites				151% 6		63% 6			91% 6		107% 6
VALDEZ	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUGARLOAF MTN	SNOTEL	550	12.4	6.9	180%	4.3	62%	33.8	29.3	115%	26.1	89%
	Basin Index # of sites				180% 1		62% 1			115% 1		89% 1
SOUTHEAST	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	18.7	16.6	113%	15.1	91%	80.1	75	107%	67.7	90%
MOORE CREEK BRIDGE	SNOTEL	2250	6.4	3.6	178%	3.5	97%	19.9	20.1	99%	16.9	84%
	Basin Index # of sites				124% 2		92% 2			105% 2		89% 2
SNETTISHAM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	18.7	16.6	113%	15.1	91%	80.1	75	107%	67.7	90%
	Basin Index # of sites				113% 1		91% 1			107% 1		90% 1